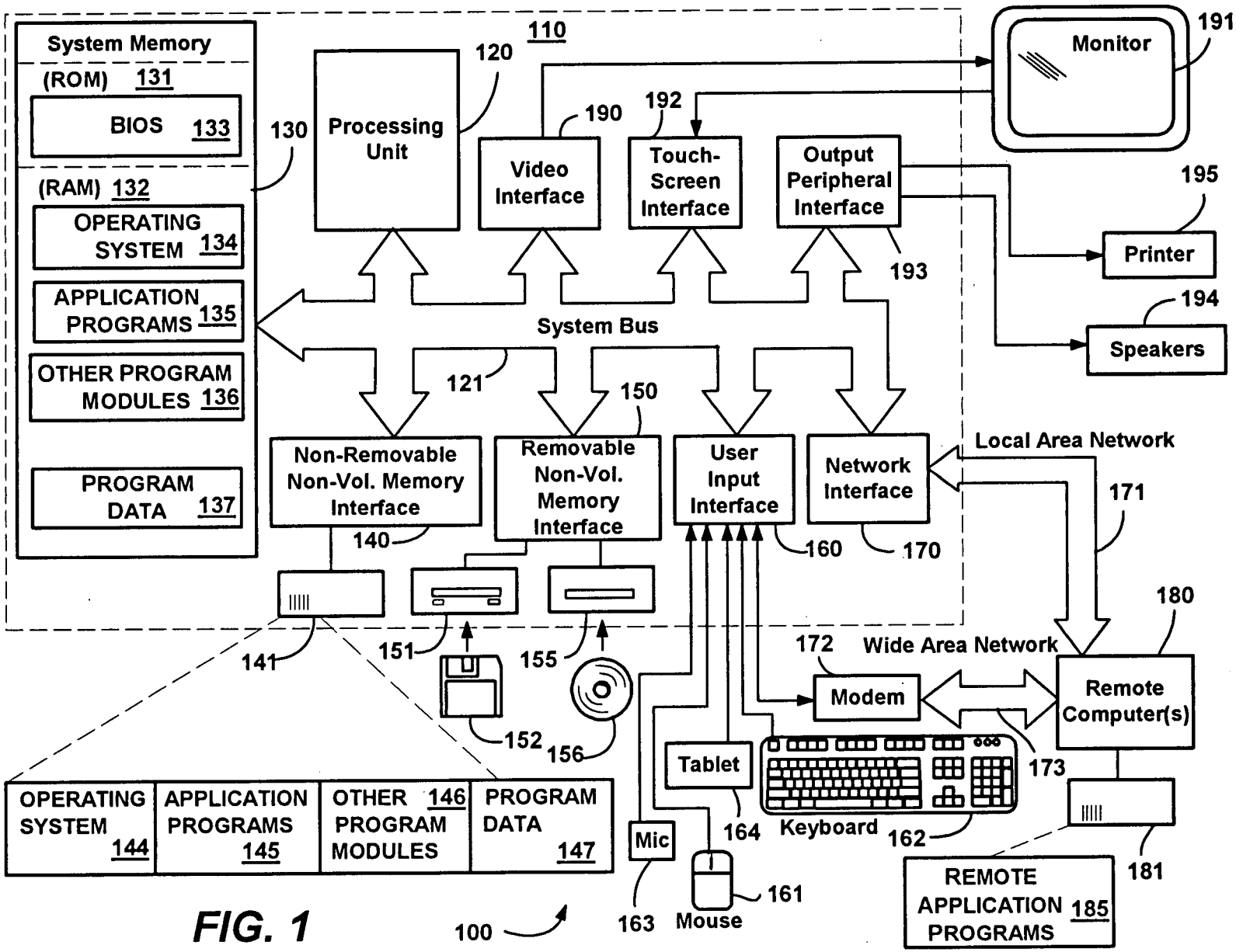
System Memory
(ROM) 131
BIOS 133
(RAM) 132
OPERATING SYSTEM 134
APPLICATION PROGRAMS 135
OTHER PROGRAM MODULES 136
PROGRAM DATA 137
130
110
Processing Unit
120
Video Interface
190
Touch-Screen Interface
192
Output Peripheral Interface
193
Monitor
191
Printer
195
Speakers
194
System Bus
121
150
Non-Removable Non-Vol. Memory Interface
140
Removable Non-Vol. Memory Interface
User Input Interface
160
Network Interface
170
Local Area Network
171
141
151
155
152
156
172
Wide Area Network
Modem
Remote Computer(s)
180
173
Tablet
164
Keyboard
162
Mic
163
Mouse
161
181
REMOTE APPLICATION PROGRAMS 185
OPERATING SYSTEM 144
APPLICATION PROGRAMS 145
OTHER PROGRAM MODULES 146
PROGRAM DATA 147
100

FIG. 1

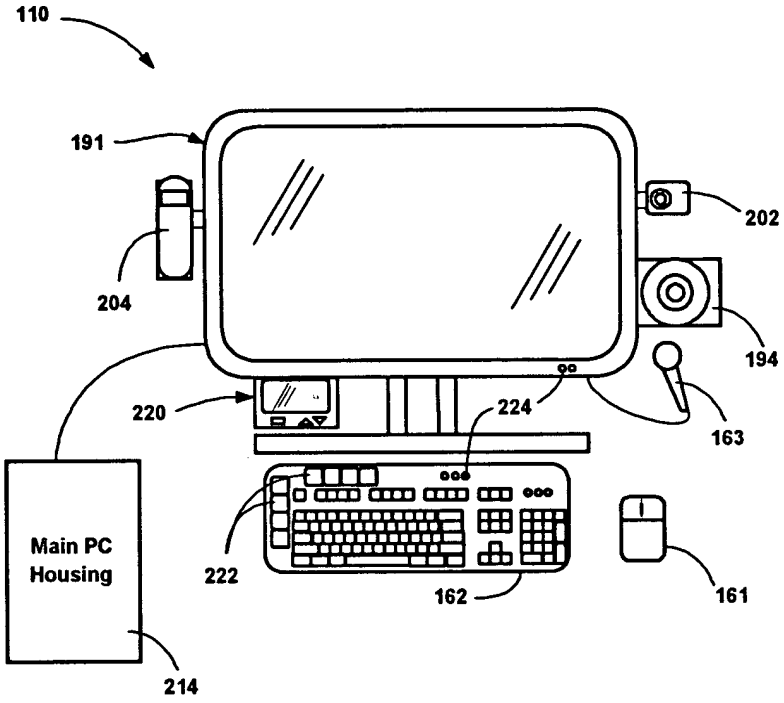

FIG. 2

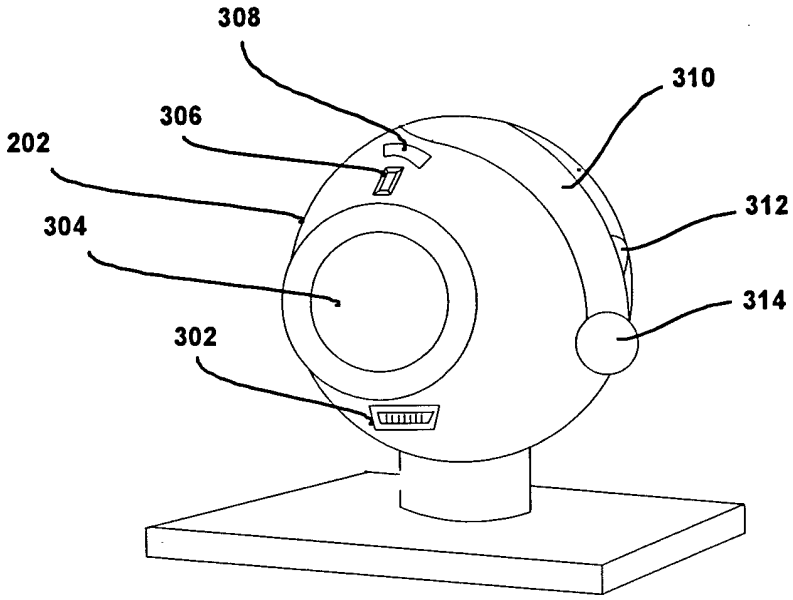

FIG. 3

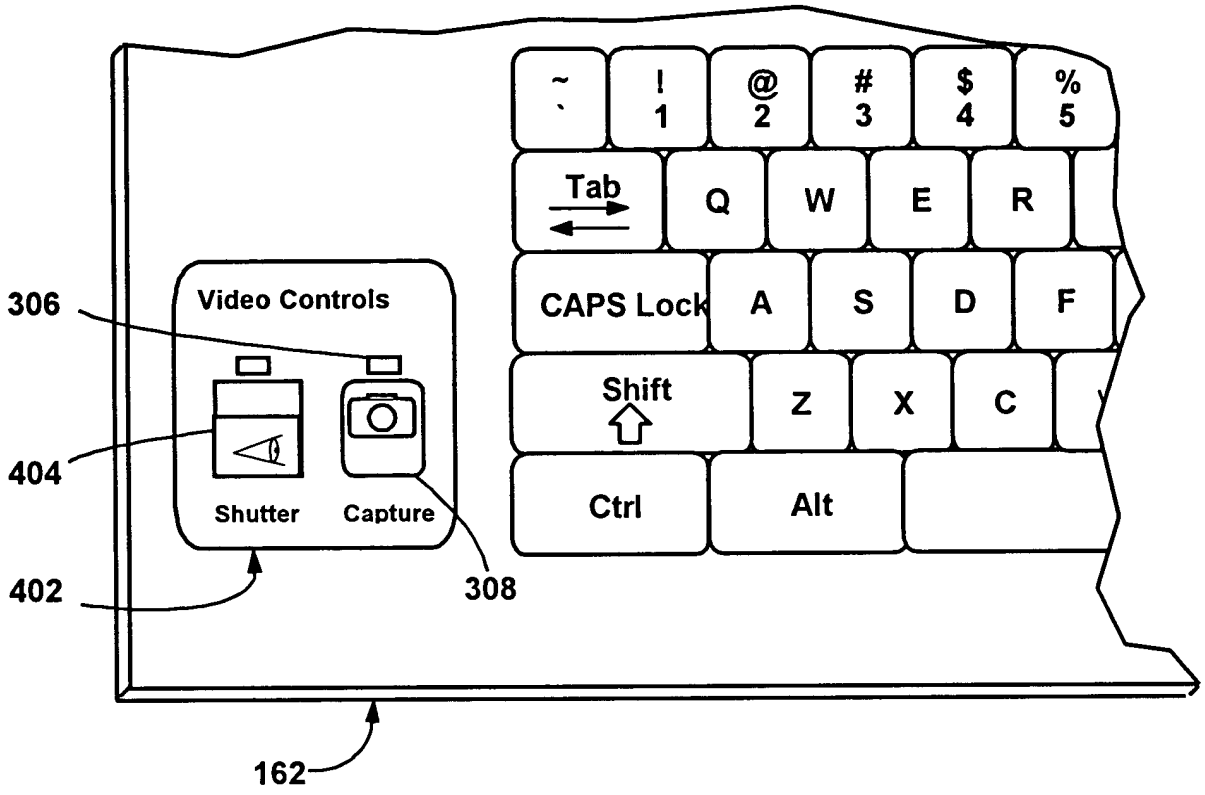
306
404
402
162
308
Video Controls
Shutter
Capture
~ `
! 1
@ 2
# 3
$ 4
% 5
Tab
Q
W
E
R
CAPS Lock
A
S
D
F
Shift
Z
X
C
Ctrl
Alt

FIG. 4

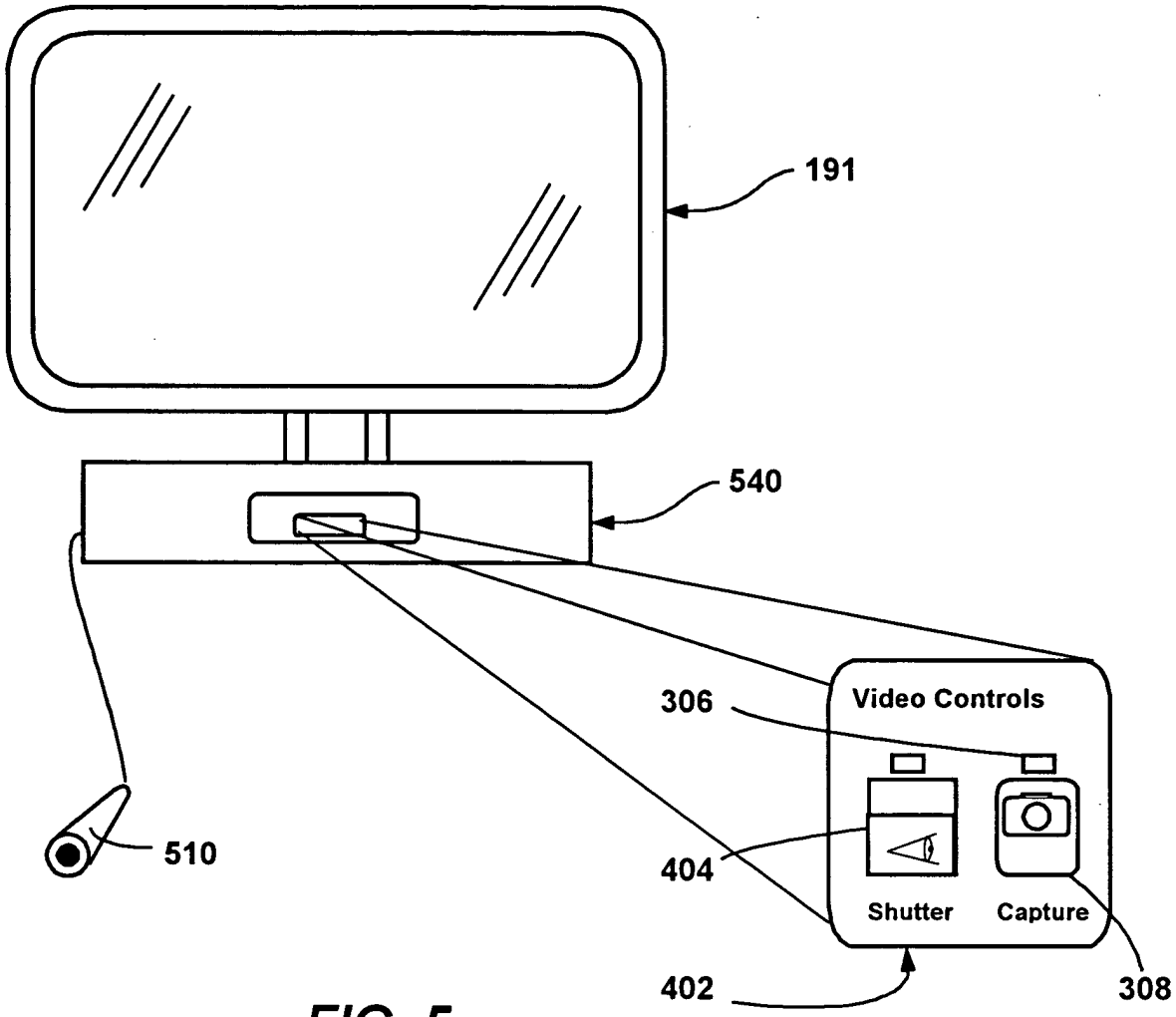

FIG. 5

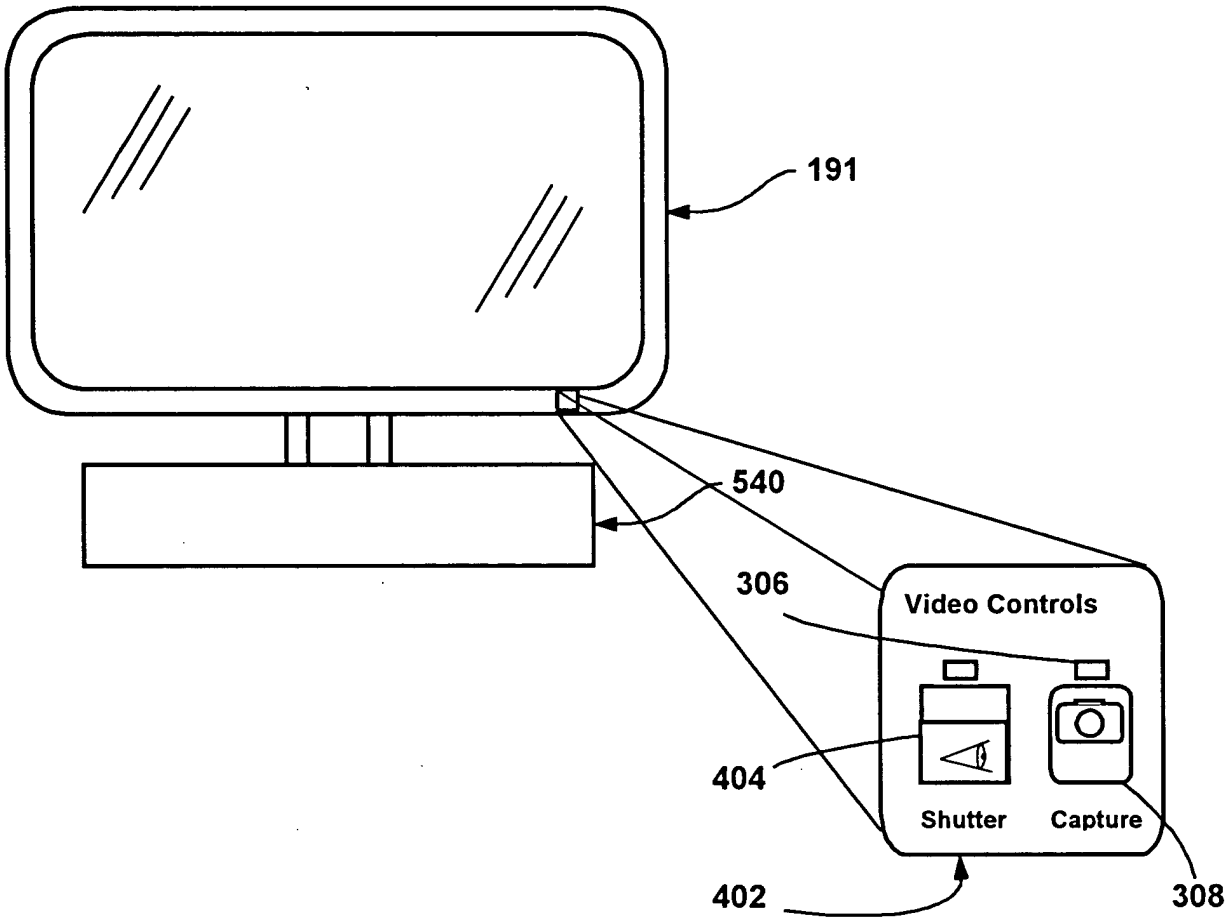

FIG. 6

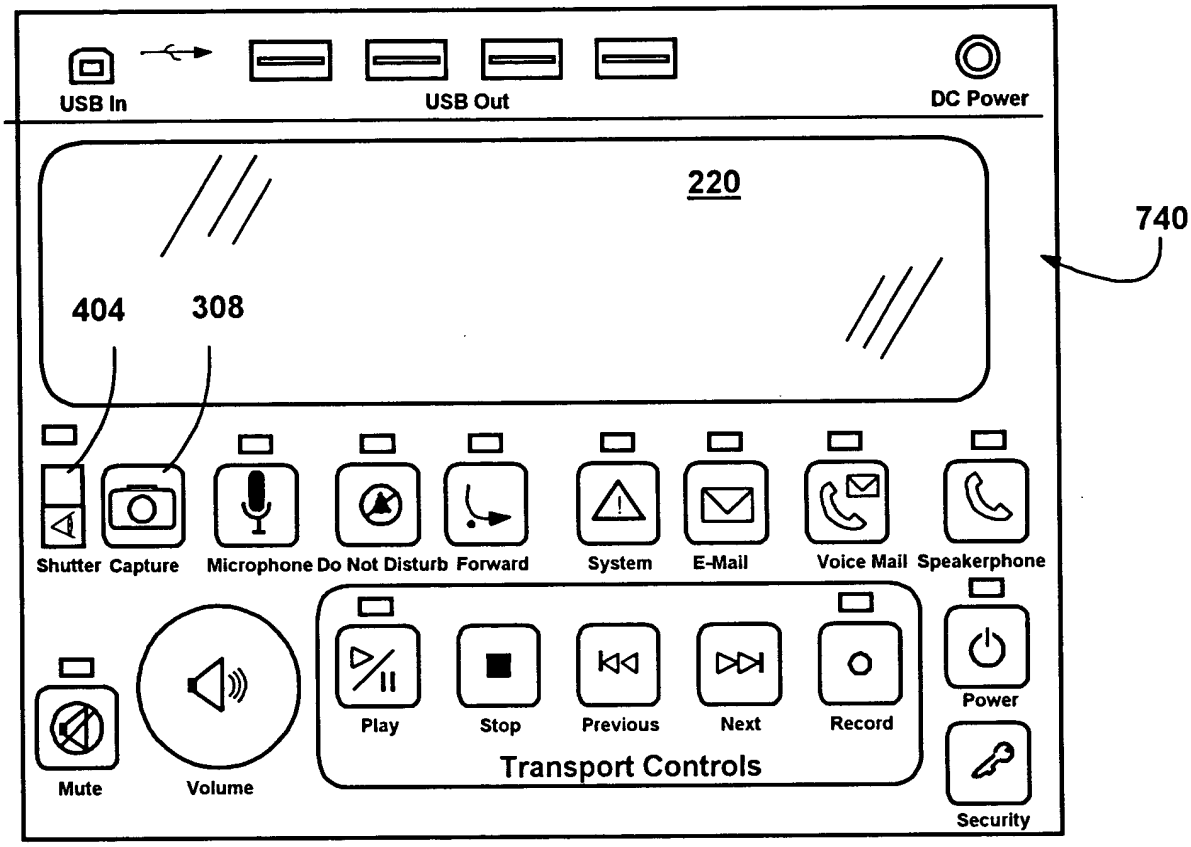
USB In
USB Out
DC Power
220
740
404
308
Shutter
Capture
Microphone
Do Not Disturb
Forward
System
E-Mail
Voice Mail
Speakerphone
Mute
Volume
Play
Stop
Previous
Next
Record
Transport Controls
Power
Security

FIG. 7

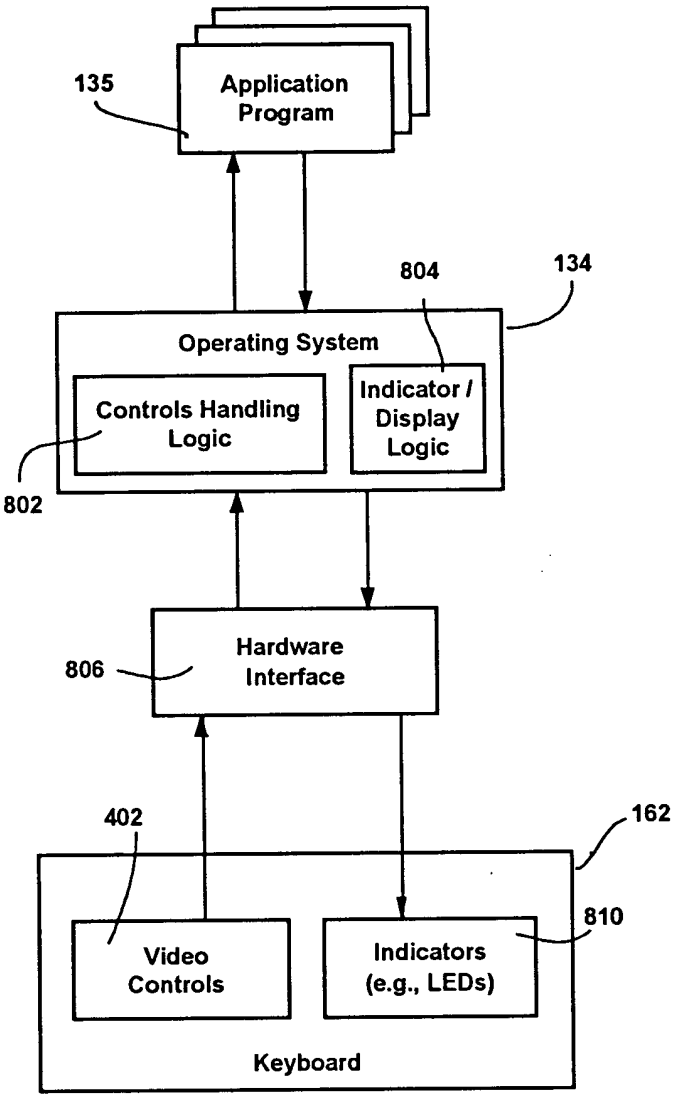
135
Application Program
804
134
Operating System
Controls Handling Logic
Indicator / Display Logic
802
806
Hardware Interface
402
162
810
Video Controls
Indicators (e.g., LEDs)
Keyboard

FIG. 8

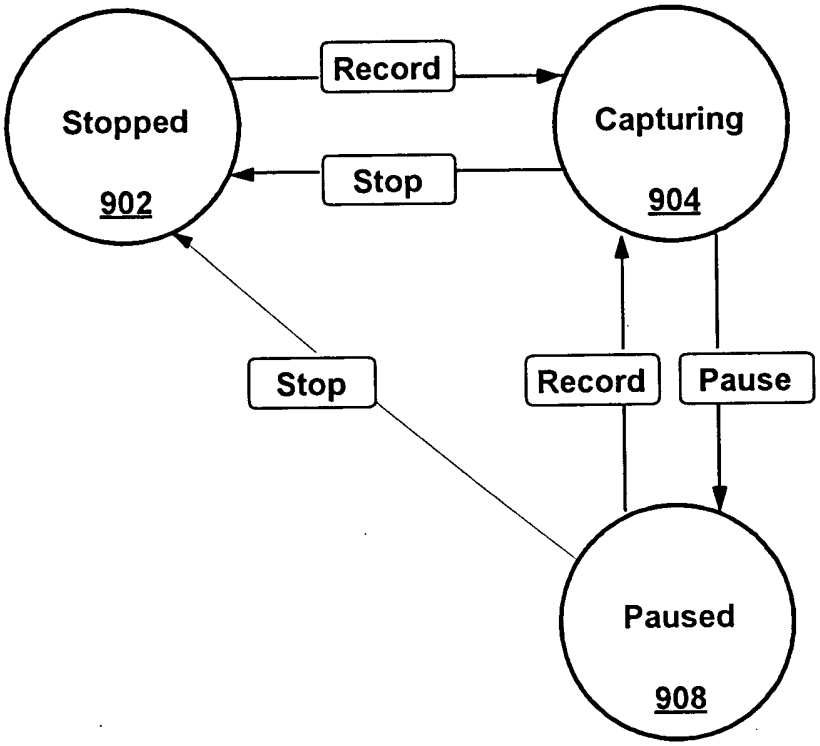
Stopped
902
Record
Stop
Capturing
904
Stop
Record
Pause
Paused
908

FIG. 9

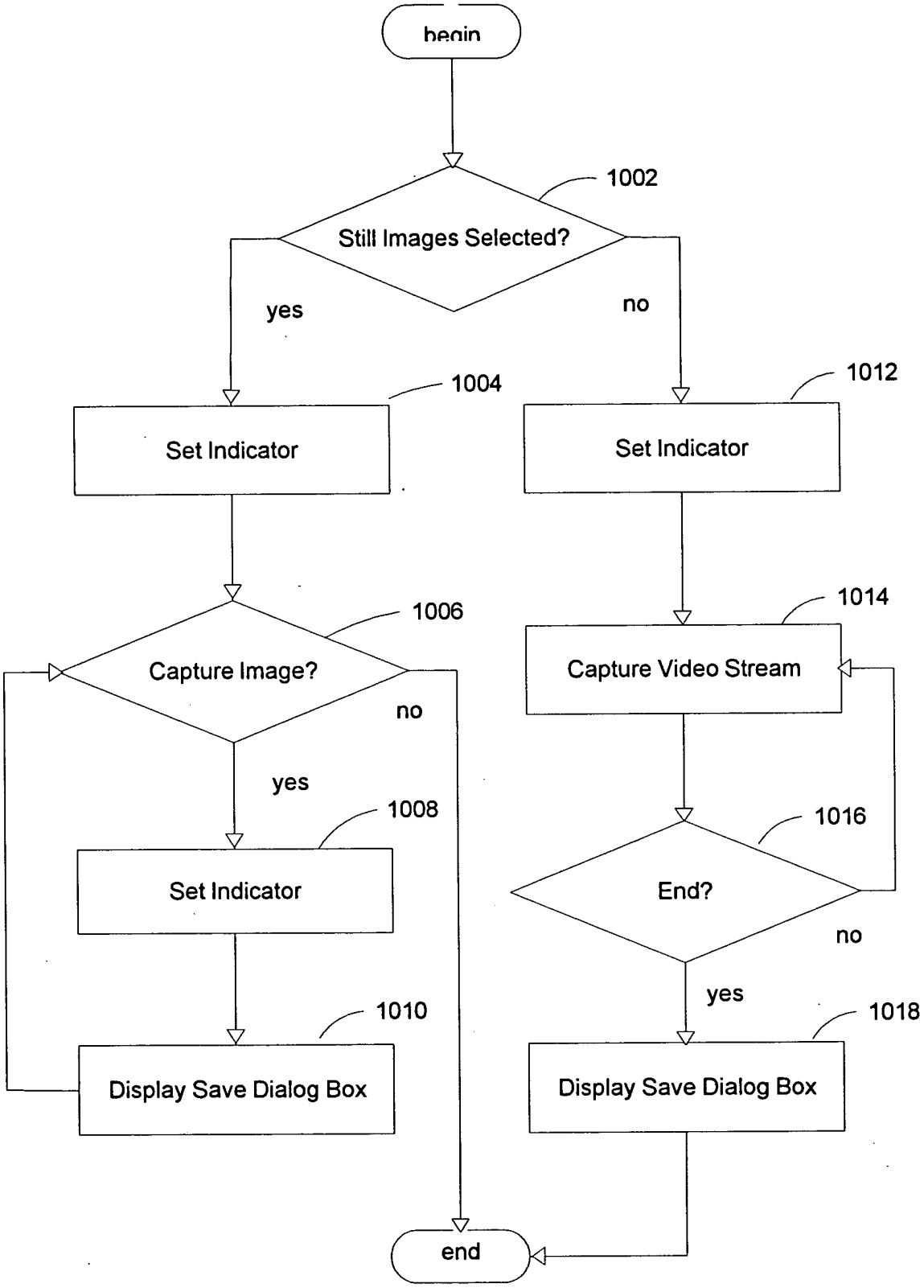
begin
1002
Still Images Selected?
yes
no
1004
Set Indicator
1012
Set Indicator
1006
Capture Image?
no
yes
1008
Set Indicator
1010
Display Save Dialog Box
1014
Capture Video Stream
1016
End?
no
yes
1018
Display Save Dialog Box
end

FIG. 10

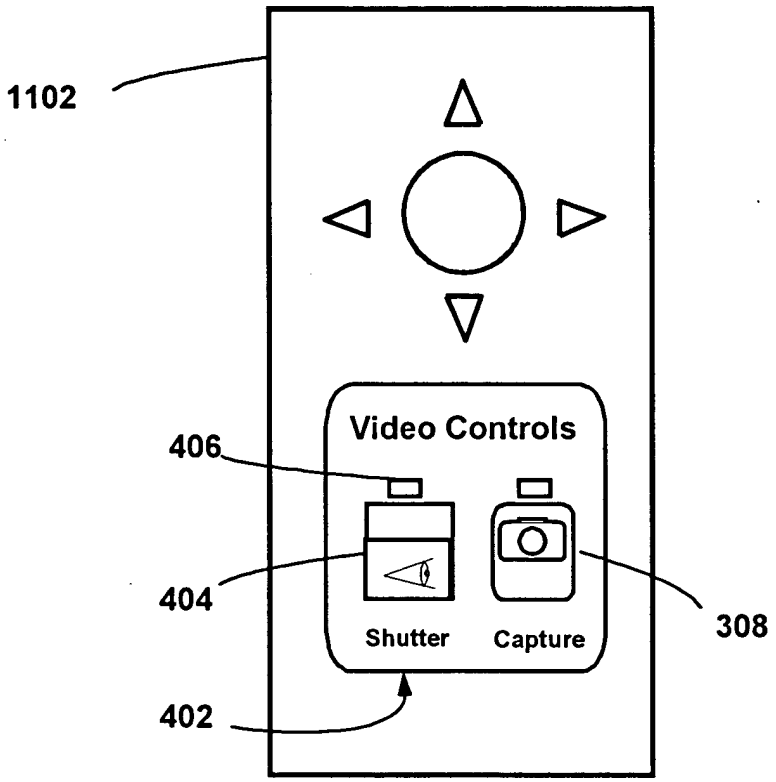

FIG. 11